

Chart

12. A method of fabricating a liquid crystal display device according to claim 11, wherein the temperature is reduced below a smetic phase temperature.

M/S

13. A method of fabricating a liquid crystal display device according to claim 12, wherein the temperature is increased above the smetic phase temperature.

14. A method of fabricating a liquid crystal display device according to claim 12, wherein the temperature is reduced to about -20 °C.

15. A method of fabricating a liquid crystal display device according to claim 10, wherein the ferroelectric liquid crystal includes an anti-ferroelectric liquid crystal.

16. A method of fabricating a liquid crystal display device according to claim 10, wherein the smetic phase includes a chiral smetic C.

17. A method of fabricating a liquid crystal display device according to claim 10, wherein the smetic phase includes a chiral smetic C_A.

18. A method of improving the contrast ratio of a liquid crystal display device, comprising:

forming a liquid crystal panel having a first substrate, a second substrate, and an interposed ferroelectric liquid crystal layer that is comprised of liquid crystal molecules;

*All
Claims
B5
cont'd*

thermally increasing the alignment of the liquid crystal molecules; and
passing light though said liquid crystal panel.

19. A method of improving the contrast ratio of a liquid crystal display device according to claim 18, wherein thermally increasing the alignment of the liquid crystal molecules includes reducing the temperature.

20. A method of improving the contrast ratio of a liquid crystal display device according to claim 19, wherein the temperature is reduced below a smetic phase temperature.

21. A method of improving the contrast ratio of a liquid crystal display device according to claim 20, wherein the temperature is increased above the smetic phase temperature.--

REMARKS

New Claims 10-21 are added. Examination and consideration of the application, as amended, are respectfully requested.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time, or any other fees required to complete